19990614.ba v02_n580.bam.990614

>From ???@??? Tue Jun 15 07:40:25 1999
Message-Id: <199906142011.d5EKBs029149@sco.theporch.com>
Date: Mon, 14 Jun 1999 15:11:21 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2580

BOATANCHORS Digest 2580

Topics covered in this issue include:

  1) More BAs FS
     by don merz <71333.144@compuserve.com>
  2) Re: (fwd) Oscillograph?
     by "William B. Ross" <billross@txdirect.net>
  3) Re: Oscillograph/Contact Bounce
     by Andre Guibert <aguibert@sympatico.ca>
  4) Re: Vintage LA5
     by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
  5) Re: Nazi BA & kHz
     by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
  6) Re: Submarine Anchor
     by "Josh Rovero" <provero@connix.com>
  7) Re: NEED: Schematic for SP-600-JX-17
     by Al Parker <anchor@coastalnet.com>
  8) Manual found
     by k5jv@vonl.com (Lon W. Cottingham)
  9) TBX-8 Wanted
     by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
 10) BOATANCHORS digest 2579
     by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
 11) Oscillograph/Contact Bounce
     by "Richard Brunner" <rbrunner@gis.net>
 12) Simpson 260 battery info needed
     by Al Schapira <schapira@cadence.com>
 13) Wanted: Drake 2AQ Speaker/Q Multiplier
     by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
 14) WTB: Original Manual for Drake T4XB and Drake 2A
     by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
 15) Re: Submarine Anchor
     by W0EOM@aol.com
 16) LONGEVITY-MAGS, SIDE NOTE
     by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
 17) THE END...CW PLAYPEN
     by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
 18) Re: RCA nomenclature

    by "Roberta J. Barmore" <rbarmore@indy.net>
 19) Re: Submarine Anchor
    by Al Klase <skywaves@bw.webex.net>
 20) Re: THE END...CW PLAYPEN
    by "Arden Allen" <gumbear@pacbell.net>
 21) need 3/16 stereo plug
    by "Paul Bernhard Sr." <w2tu@email.msn.com>

Date: Sun, 13 Jun 1999 23:44:59 -0400
From: don merz <71333.144@compuserve.com>
Subject: More BAs FS
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199906132348_MC2-793A-4FBF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
      charset=us-ascii
Content-Disposition: inline

 Boatanchors For Sale

 CONTACT: Don Merz, N3RHT, 47 Hazel Drive, Mt. Lebanon, PA 15228
          71333.144@compuserve.com

 Radio Speciality Mfg. (Portland, OR) "Minipak II" portable FM radios.
   These look similar to the famous Motorola handie-talkie. They are thin
   portables with a handle on top. They clip together with the power
   supply on the bottom and the radio section directly underneath the handle.
   They are crystaled to 154.57 and 154.54 to TX and RX with each other and
   come with microphones and original padded canvas carry bags with both
   shoulder and hand straps. They look great but corrosion is attacking the
   aluminum name tags. Inside, they are a hybrid of subminiature wire lead
   tubes and transistors. Where the battery would normally be expected to be
   in the bottom, there is a factory-original AC supply. One of these radios
   seems to be working as designed. The other has no AC plug and I did not
   test it. The date stamps on these are December, 1963. They have RCA service
   tags on them. I was told these are Forest Service radios but I have no way
   to confirm that. Nice set. $65/pair.
 Heathkit AR-1 SWL receiver. This must be one of the earliest AR-1's made.
   It has the optional metal cabinet--not the more familiar gray fabric-
   covered wooden one. The front panel has a black band across the bootom,
   gray pinstripes aound the dial and is a nice frosty gray elsewhere. The
   radio has 2 serious modifications. Some features were installed on the
   right front panel that added 3 new controls and one small hole for a
   screwdriver adjustment. This mod looks professionally done but it is
   definitely a mod. The other serious mod is the addition of an internal
   speaker on the left side of the cabinet. This resulted in 8 small

unoriginal holes. I can't tell if any of the knobs are original but 3 of them match and are probably correct (Penson does not show an AR-1 in his book--just an AR-2). The dial is clean and the dial cord is intact. Complete. As-is. $65

E.F. Johnson 6n2 Transmitter with homebrew power supply. This is a workingman's 6 and 2 meter rig. The TX has a nice front panel but most of the screws around the edge are missing. The cabinet paint has all the usual scratches and chips that Johnson's burgundy paint seems to always have. The cabinet is also modified with a blower on top pointed down to cool the final. The homebrew power supply is metered and beautifully constructed. The HV rectifier is a 6080 type, with Mallory caps and Triad transformer--all strictly first class. The supply also powers a Dow-Key relay which is included with the rig. As-is (but I know the former owner and he thinks it is a functional rig). All 3 units (6n2 TX, power supply and Dow-Key realy): $55

Heathkit HG-10 VFO. This is a classic HF through 2M VFO. This one was intended to go with the 6n2 rig above and I won't sell it until the 6n2 buyer has a crack at it. This is a sharp HG-10 that is unmodified as far as I can see. It has 2 scratces on top and some other marks. But the front panel is excellent and the overall appearance is excellent. The dial drum and pointer both work. But the plastic dial drum seems to have some cracks at the edge--no chips are out and it works right--but you can see what look like cracks through the dial window. Untested but believed to be working. All original. As-is. $35

Military RT-70/GRC receiver/transmitter made by Raytheon under contract 21444-PH-50. Famous Korean-War-era ground radio that covers 47-58mc in glorious wideband FM. This one is all original and looks very good or better. Comes with handset connector but no handset or any other accessories. Looks brand new inside. Untested. As-is. $35

National NC-300 receiver. 1960-vintage radio covering 160-10M. A sparkling example of National's last successful "big" radio. Excellent front panel with one very small paint chip next to the CWO knob and some scratches at the bottom front edge of the cabinet from sliding the chassis out. The paint on this 300 is too good to be true--and it isn't. The front panel is original but the light gray part of the cabinet has been repainted. The paint is beautifully done but it is a hair lighter than the front panel gray--not enough to give it away to any but the most devoted National fan. Also, the painter for some reason painted the skirt on the main tuning knob. I am pretty sure this should be plain metal--I have never seen a painted one before. Another mod is the addition of an internal speaker on a bracket. But this was done without any unoriginal holes--you only see it if you lift the lid. A big plus with this set is that it works wonderfully well. It almost justifies all the hype and build up that National gave the "mystery" radio in 1959. Sensitivity and selectivity are excellent. This is a fine working NC-300 for sure. Dial drum and pointer both work. There are no cracks in the drum. A really sharp boatanchor. $140

WANTED

Need manual for Heathkit AV-2 RMS Voltmeter/DB meter.
Need manual for Hickok I-151 (or Model 198) Signal Generator

CONTACT: Don Merz, N3RHT, 47 Hazel Drive, Mt. Lebanon, PA 15228
71333.144@compuserve.com

Message-ID: <37647C78.55D2D9F7@txdirect.net>
Date: Sun, 13 Jun 1999 22:52:25 -0500
From: "William B. Ross" <billross@txdirect.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: (fwd) Oscillograph?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ARTHUR I. LARKY wrote:

> The original oscillographs were a mirror on a galvanometer which
> reflected
> a light beam onto a photographic plate which could be developed to
> produce
> a trace of a voltage waveform. We used to have some of them around
> the
> University, but they got disposed of several decades ago.
> Art K3HBA
>

The oscilloraph wrote a graph or permanent outline on a plate or paper; the oscilloscope displays a trace or temporary outline on a cathode ray tube. The scope became popular with the advent of the CRT because of its immediate display capability and today the term scop even applies to the new LCD display panels. One might say that a scope equipped with a camera is both a scope and a graph.

Bill Ross K5LLK

Date: Mon, 14 Jun 1999 00:33:32 -0400 (EDT)
Message-Id: <1.5.4.16.19990614003120.1a6f0fb4@pop1.sympatico.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Andre Guibert <aguibert@sympatico.ca>
Subject: Re: Oscillograph/Contact Bounce

Bonsoir to All
Anybody remember the name of the device fitted to H/V
brkr contacts to measure closing time and contact
bounce(S)?.
Trace on paper around a drum.
Is relay contact bounce a problem with your BA`s?
Andre
Andre Guibert
aguibert@sympatico.ca

Message-ID: <052e01beb641$caccc720$1f00a8c0@ro>
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Vintage LA5
Date: Mon, 14 Jun 1999 09:44:53 +0200
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>What's this? Our own Ragnar Otterstad at the helm of his HRO-5
>was the WWDX contest winner for Norway, in the May 61 issue of
>CQ?

Could not find myself on your home page, but YES I did use a HRO - and with the worlds biggest Q-5er,
a German WW2 LweA for many years when I still lived in my native Norway.

BTW I am moving back in the autum !!!

73 Rag

Rag Otterstad OZ8RO Copenhagen suburb: Birkerod
Also JW5HE LA5HE. Previously held : G5BHQ HB9XCG

Collector of W.W.2 German military radio sets, clandestine sets all periods, cipher equipment.

Adress: Hosterkobvej 10. DK 3460 Birkerod, Denmark

Tel : ++45-4281 5205 evenings. ++45-4497 3366 daytime.

I work for MEC A/S, manufacturer of high quality and good looking pushbutton switches.
If you are designing electronics equipment and have an interest in switches please check the homepage at :
HTTP://WWW.MEC.DK

To know more about my ham radio background try my personal homepage :
HTTP://WWW.WEBSPAWNER.COM/USERS/OZ8RO/

Message-ID: <068a01beb643$ead76000$1f00a8c0@ro>
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Nazi BA & kHz
Date: Mon, 14 Jun 1999 10:52:54 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

>Just saw a great Nazi BA on another web site. Nightmare-looking turret
>tuning with very complicated tube sockets, etc. The shock: the tuning
>dial is in kHz! Does this mean that they finally won, since we're now
>using Hz? Radio dates from 1942. Anyone know what this is (other than
>a LW/MW Rx)? Here's the website for those interested:
>
>http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=112849352

All Wehrmacht radios were in Hz.
I used one of these LweA¥s as a Q-5er in the late 1950s and early 1960s with a HRO, in order to improve the selectivity !
For BC- Dxers interested in LW and MW this is a dream receiver !

73 RAG

Rag Otterstad OZ8RO Copenhagen suburb: Birkerod
Also JW5HE LA5HE. Previously held : G5BHQ HB9XCG

Collector of W.W.2 German military radio sets, clandestine sets all periods, cipher equipment.

Adress: Hosterkobvej 10. DK 3460 Birkerod, Denmark

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I work for MEC A/S, manufacturer of high quality and good looking pushbutton switches.
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HTTP://WWW.MEC.DK

To know more about my ham radio background try my personal homepage :
HTTP://WWW.WEBSPAWNER.COM/USERS/OZ8RO/

Message-ID: <004f01beb652$c8f18ec0$d701a8c0@matra>
From: "Josh Rovero" <provero@connix.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Submarine Anchor
Date: Mon, 14 Jun 1999 06:43:47 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have some info on my web site:

    http://www.connix.com/~provero/rovero.html

under "other neat stuff". No longer have the
radio or very sketchy documentation, but
the one I had just said "HF Manual Receiver,
part of Water Boy 1", no AN/WLR-6 designator.
It was serial #4, with all modules serialized.

These are coming off the 637-class submarines
as they are decommissioned.

Message-Id: <3.0.5.32.19990614073345.00818ea0@mail2.coastalnet.com>
Date: Mon, 14 Jun 1999 07:33:45 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: Re: NEED: Schematic for SP-600-JX-17
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Hank,
     I can help you. I got an SP-600-JX-17 last week, with manual. It works,

somewhat, but needs cleaning plus some help, I'm sure.
     Send me your address - I know we've gotten together b4, but don't know where to find it now. I made a copy for myself the other day, so can stick it right in the mail (n/c),
     Well shucks, I just looked, have 2 schem's, & manuals, neither says -17, skems are different. The one that looks "later" has 2 res. joined to C-144, at V14, 6AL5 Det-Lim, R127 is 820k, R67 is 1.2meg
     The other one has C144 at the "off-Lim" switch, off of V-15 6AL5 limiter, no close R in the skem.
     I'll look at the rcvr if you need.
     I'm abt ready to ask the list about the "black beauties". I've always heard that you have to recap these things, but only see the B-B's in 2 positions of the turret, nowhere else. Do the "postage stamp" ones go bad too?

At 07:16 PM 6/13/99 -0700, you wrote:
>Have them for the others but not the -17. It smokes and has a resister
>near c-144 that is fried?????
>
>Thanks,
>Hank
>
>
>

73,

Al, W8UT
New Bern, NC
Boat Anchors appreciated here
anchor@coastalnet.com

Message-ID: <005001beb667$ca535c20$4c0cdfd0@kingwoodcable.com>
From: k5jv@vonl.com (Lon W. Cottingham)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Manual found
Date: Mon, 14 Jun 1999 08:14:08 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings to all,

        About a year ago, at a Texas Ham Fest, someone bought an old National receiver from me. I did not have the manual. I met this same gentleman at the Orange,TX Ham Fest. We talked about the manual then.

To make a long story short, I have found the Manual. If this gentleman will contact me and confirm the model of the receiver, I will mal the manual immediately.

73 de Lon Cottingham, K5JV
1110 Golden Bear Ln.
Kingwood, TX 77339
281-358-4207

Date: Mon, 14 Jun 1999 09:24:59 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: TBX-8 Wanted
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199906140925_MC2-7948-BFF1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Group (and Dick)

I've been looking for the TBX-8 vibrator supply that Dick mentioned Andy having for several years. Problem is that the extra -43060 TBX-8 RT that = my database says I have has disappeared (found a -6 in its place). Anyone g= ot one that they want to sell outright, or trade for something else? Also th= e Accessories (battery) Box? Or anything else that Andy might want.

73,
Robert Downs
WA5CAB
Houston

Date: Mon, 14 Jun 1999 09:24:55 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: BOATANCHORS digest 2579
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199906140925_MC2-7948-BFEC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1

Content-Disposition: inline

Mike, Hue, & Group

Message text written by Mike Hanz
>Speculation only, but I'd bet the BC-348A type designation had actually
been reserved for a 24v version of the -224A back in 1936 when this
receiver was first contracted, but the trend toward 24v systems for the
larger aircraft didn't really start to accelerate until about 3-4 years
later - late enough for a new improved version of the 224 to be
designed, along with its 24v BC-348 equivalent. Wouldn't be the first
time a spec had been type-issued with no subsequent production run, or
perhaps only a prototype run. Timing is everything...
<

That's essentially what I told Hue in a side message. The AAFHBK, which
states that there is (was) no BC-348-A also says that the BC-224-A is not=

interchangeable with the later models. I've never actually seen an "A" bu=
t
from a comment that Hue made, I gather that the appearance is noticably
different the the rest of the models of both sets. =

73,
Robert Downs
WA5CAB
Houston

Message-ID: <003b01beb669$9ce61be0$6c1e29d8@blah>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Oscillograph/Contact Bounce
Date: Mon, 14 Jun 1999 09:25:52 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

" Anybody remember the name of the device fitted to H/V
  brkr contacts to measure closing time and contact
  bounce(S)?.
  Trace on paper around a drum.
  Is relay contact bounce a problem with your BA`s? "

We called it a "Speedgraph," made by the Cincinnati Clock Company. The drum
was driven by a syncronous motor. Actually, we can see contact bounce with

telegraph keys(?) and relays, but we won't see it with a Speedgraph!

Richard Brunner, AA1P, rbrunner@gis.net

Date: Mon, 14 Jun 1999 09:53:04 -0400 (EDT)
From: Al Schapira <schapira@cadence.com>
Message-Id: <199906141353.JAA17046@npult10a2.cadence.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Simpson 260 battery info needed
Cc: schapira@npult10a2.cadence.com

Greetings,

What a coincidence. Just when I learned from the collective wisdom of the list how to use a Simpson 260 to test for shorted transformer windings, I happened to find one at a local garage sale. Good shape except for the internal batteries, which aren't there. All AC & DC voltage scales are working as far as I can tell. The inside was spotless, except for the battery leads.

Now inside in place of the batteries, there place was a little note, written on a piece of paper napkin, taped to two white wires with red stripes, that said "solder white wires with red stripes to negative of penlight cell."

I am not familiar with the guts of the 260, but as far as I can tell there looks to be a place for a C or D cell, and a place for one or two AA (penlight) cells. But there doesn't seem to be a wire connected to the positive contact for the AA cells either. How many batteries does the 260 use?

Could one of you 260 experts kindly describe the battery connections
I need to restore?

BTW, its a Series 3, meter, SN 1-116648.
Can you tell me the difference between the Series 3 and the Series 2.

Many thanks. All copying/postage, etc gladly paid.
I promise to use it only on boatanchors.

     -Al Schapira

Message-ID: <21B46CBD022AD1118F0500805F15A0680110698D@stpmsx05.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wanted: Drake 2AQ Speaker/Q Multiplier
Date: Mon, 14 Jun 1999 08:54:01 -0500
MIME-Version: 1.0
Content-Type: text/plain

Hi to all,

I want to buy a Drake 2AQ Speaker/Q Multiplier. Prefer very good physical and operating condition! I just picked up a 2A receiver this weekend and will be putting it on the air with a Ranger II.

73, Scott WA9WFA in Saint Paul Minn

Message-ID: <21B46CBD022AD1118F0500805F15A0680110698C@stpmsx05.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Original Manual for Drake T4XB and Drake 2A
Date: Mon, 14 Jun 1999 08:43:36 -0500
MIME-Version: 1.0
Content-Type: text/plain

Hi to all.

I am looking for original manuals for a Drake T4XB transmitter and a Drake 2A receiver. I just picked up the 2A on Saturday, what a nice sounding radio!

73, Scott WA9WFA in Saint Paul Minn

From: W0EOM@aol.com
Message-ID: <d4bd8e7c.249671c1@aol.com>
Date: Mon, 14 Jun 1999 10:54:57 EDT
Subject: Re: Submarine Anchor
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Mike - have heard of these sets but about all I know is that they were electronic warfare units. don't know if i found a retired GTE employee if he would talk or not.
would expect all documentation to have been burned.

73, Will

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Mon, 14 Jun 1999 11:05:11 -0400 (EDT)
Subject: LONGEVITY-MAGS, SIDE NOTE
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9906141105.aa24712@pcusa01.ecunet.org>

To: boatanchors@theporch.com

This note reminds me that I came across a casette recording taken off of home made 78 rpm records. It was part of an SK ham's stuff that was going to be thrown away!! The local ham club had gone thru the stuff & the rest was headed for the dump. Boy did they miss a lot of good stuff.

Anyway, the recordings were made at the Northest Nebraska Amateur Radio Club (now defunct as far as I can determine) meetings from 1940 to 1958.

Using qrz.com & other Web sources I found out that only a few of the amateurs on the recording are not SK.

It feels very strange (like time travel) to listen to each of them "sign on" into the recorder at the club meets. They spoke their calls, first name, home QTH & often threw in some jokes or anecdotes. They even sang songs at their meetings, not something I've ever heard of.

 -John Sehring (Sun, Jun 13, 1999 Custer SD USA) UCC WB0EQ
       (temporarily at Midwestern Regional Medical Center, Zion IL)

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Mon, 14 Jun 1999 11:05:13 -0400 (EDT)
Subject: THE END...CW PLAYPEN
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9906141105.aa24719@pcusa01.ecunet.org>

To: boatanchors@theporch.com

I've wondered for a long time why only USA hams are hemmed in by mode in each band except 160 m. I've never heard a totally rational (to me)

response on the subject.

Overseas, I'm not aware of any "mode wars" by hams there.

On 160, things seem ok. The only time I see big changes on what mode hangs out where is during contests. Then, the commonly agreed upon mode segments expand/contract depending on exactly what's going on.

Does the FCC & ARRL think we are unable to govern ourselves when it comes to this? We are NOT channelized on HF!

I like the note upstream about CW being an "aural" mode. Actually, I think it is "digital" in that it is completely represented by two states: on & off. The coding scheme (Morse) is not relevant. Yes, we are using an analog medium & receiver to convey it--the tx is of course operated digitally with CW.

P.S. I enjoy CW although it is a struggle for me--there's just something magic about it. And the most simple kind of tx will do it FB.

 -John Sehring (Sun, Jun 13, 1999 Custer SD USA) UCC WB0EQ
       (temporarily at Midwestern Regional Medical Center, Zion IL)

Date: Mon, 14 Jun 1999 10:20:24 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RCA nomenclature
Message-ID: <Pine.SUN.4.10.9906141015580.28199-100000@indy1>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

   Pretty much *everything* RCA ever made had a Master Index (MI) number: parts, subassemblies and complete devices. Most of them also had some other number--model number, parts list ID, etc.--and those were usually the numbers you used for ordering & casual reference. MI numbers could (often--less and less as RCA shrank) be used when you couldn't find the "other" number, or the thing hadn't been given another number. They were kind of a backup system and probably used more *within* the company than outside it.

   73,
   --Bobbi

KB9GKX "RJ" rbarmore@indy.net   Roberta J. (Bobbi) Barmore
      FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
   Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Message-ID: <376520E1.13B4E4BC@bw.webex.net>
Date: Mon, 14 Jun 1999 11:33:53 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Submarine Anchor
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

I have an R-1451, and asked around on some other list about doc's a week or two ago. I received the following response from Tony Snider. I've been sitting on this as I have other things to do with 90 bucks at the moment, but manuals of this sort ARE a chore to copy.

From:
"Tony Snider" <trsnider@mindspring.com>
To:
"Al Klase" <skywaves@bw.webex.net>

AL
I do have the manual for the 1451 and if you want one the cost is 90.00 and
you will receive a copy that looks identical to the original my cost is
80.00 and the book is copied by the same printer here in town that makes
manuals for the navy. will be bound and folded. where did you get the 1451 I
had about 40 of these units that I sold and I was wondering if it was one of
mine originally, just curious

Thanks Tony Snider

W0EOM@aol.com wrote:
>

> Mike - have heard of these sets but about all I know is that they were
> electronic warfare units. don't know if i found a retired GTE employee if he
> would talk or not.
> would expect all documentation to have been burned.
>
> 73, Will

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: http://www.webex.net/~skywaves/home.htm

Message-Id: <199906141606.JAA12434@mta3.snfc21.pbi.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: THE END...CW PLAYPEN
Date: Mon, 14 Jun 1999 09:07:20 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi John;

> I like the note upstream about CW being an "aural" mode. Actually, I
think
> it is "digital" in that it is completely represented by two states: on &
> off. The coding scheme (Morse) is not relevant. Yes, we are using an
> analog medium & receiver to convey it--the tx is of course operated
> digitally with CW.

It's not the gadgetry that performs the signal transmission and reception
to consider, it's the way the human brain experiences the mode.....in real
time (understanding the 'language' of Morse) or stored and converted
(translated) to a readable alph-numeric display or paper printout. In the
first instance the operator not only processes the code in his head but
simultaneously processes noise and interference to recover a message. In
the second instance the operator entirely depends on a robot (computer) to
do that task for him so he can read a textual message, he does not have to
know Morse code.

> I've wondered for a long time why only USA hams are hemmed in by mode in
> each band except 160 m. I've never heard a totally rational (to me)
> response on the subject.

Hams in other countries get along better on the bands and can manage
without segmentation for the same reasons that they have gun control and we

have 30,000 murders a year. That's my irrational rational answer!

Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net

Message-ID: <002701beb6a1$b68964c0$3a5d2299@default>
From: "Paul Bernhard Sr." <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: need 3/16 stereo plug
Date: Mon, 14 Jun 1999 16:08:46 -0400

Hi all;
    Couple of things I'm looking for.
1. The 3/16" 3 part (stereo plug used as the mike connector on T4B and also on my KWM2A) Thought when I got rid of the Drake I wouldn't need those anymore! I was wrong.

2. The power cord from the Collins 312B-5 vfo to the xcvr. Ends in a nine prong plug (similiar to a 9-pin tube base) need either the cord or a plug.

3. 4 - 811A tubes for the 30L1 linear. - These were non-existant at the Rochester hamfest.

    I do have a KWM2A, 30L1, and 312B-4 parts units if anyone needs any parts. The units themselves are smashed but many of the parts are still useable. Let me know.

Paul B. W2TU/NNN0GNB

w2tu@email.msn.com

End of BOATANCHORS Digest 2580
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